

FIG.8

TIME DIMENSIONAL LAYER RULE DEFINITION DATA

3110

#LAYER RULE :

#AFTER CHARACTER ROW CONVERSION ON MEMBER, OBTAINING LAYER INFORMATION

FROM MEMBER NAME

LEVEL10= \$ MEMBER NAME

LEVEL11={

S/¥(.... \)0[123]/ \ 1Q1/

S/¥(.... \)0[456]/ \ 1Q2/

S/¥(.... \)0[789]/ \ 1Q3/

S/¥(.... \)1[012]/ ¥ 1Q4/

]

LEVEL12={

S/\(.... \).. / \ 1/

]

FIG.17

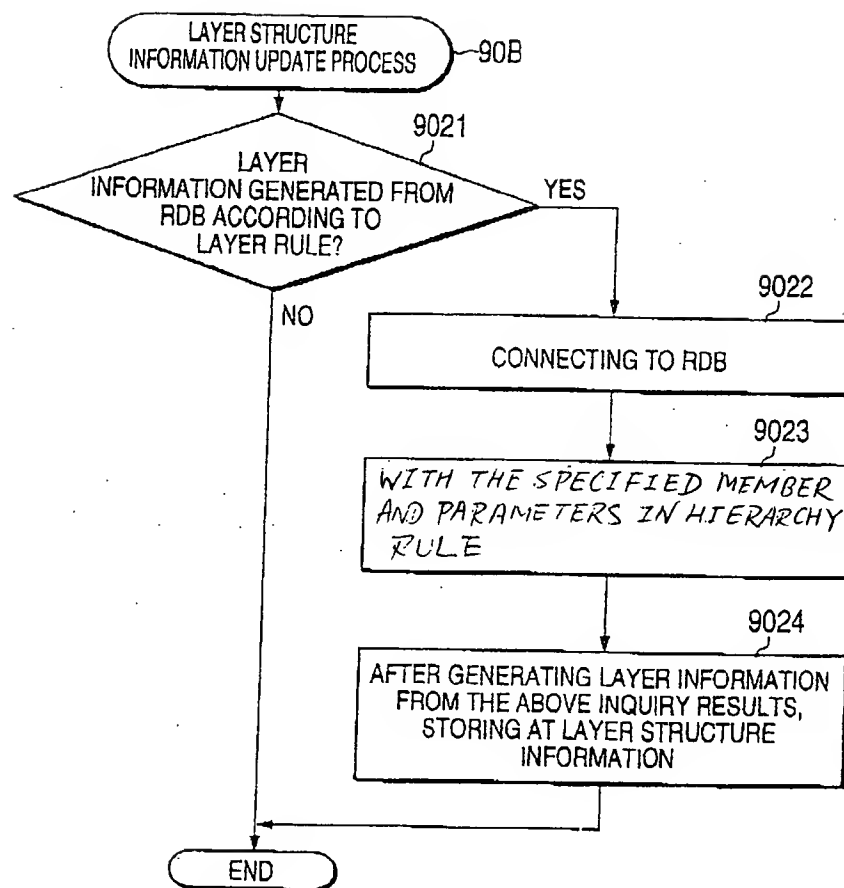


FIG.26

RETAIL STORE DIMENSION LAYER DEFINITION DATA	
#MAIN LAYER RULE: #SEQUENTIALLY APPLYING SUBRULES APPLYING SUBRULE STORE_RULE1 APPLYING SUBRULE STORE_RULE2	3140
#SUB LAYER RULE :STORE_RULE1 #FROM CSV FILE,OBTAINING LAYER INFORMATION FROM FILE,CSV FILE1 LEVEL 0=COLUMN 3 LEVEL 1=COLUMN 2 LEVEL 2=COLUMN 1	3141
#SUB LAYER RULE:STORE_RULE 2: #AFTER CHARACTER ROW CONVERSION ON RETAIL STORE, OBTAINING LAYER INFORMATION FROM MEMBER NAME LEVEL 0= \$ MEMBER NAME LEVEL 1={ S/\ (.JAPAN \). \$/ \ 1/. } LEVEL 2={ ALL SALES TERRITORIES }	3142

FIG.27

3340	
199901,	EASTERN JAPAN SAPPORO STORE,TVS,17, 1870000
199902,	HIROSHIMA STORE, VIDEOS, 42, 2940000
199903,	EASTERN JAPAN SAPPORO STORE, REFRIGERATOR,15,1350000

FIG.17

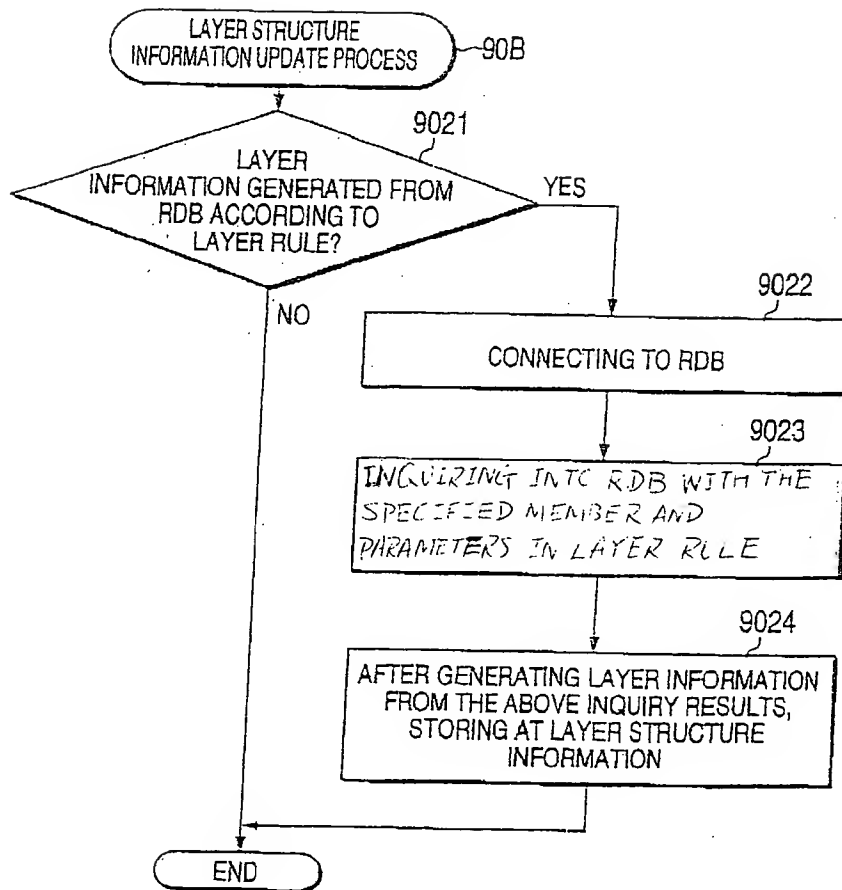


FIG.15

MERCHANDISE DIMENSIONAL LAYER RULE DEFINITION DATA		3130
#LAYER RULE : RDB TABLE 'PRODUCT MASTER TABLE'		
#OBTAINING FROM COL1,COL2		
FROM RDB TABLE 'PRODUCT MASTER TABLE'		
LEVEL 0=SMALL CLASSIFICATION		
LEVEL 1=LARGE CLASSIFICATION		
LEVEL 2="ALL MERCHANDISE"		

FIG.16

CONTENT OF RDB PRODUCT MASTER TABLE	
LARGE CLASSIFICATION	SMALL CLASSIFICATION
HOME APPLIANCE	WASHERS
HOME APPLIANCE	REFRIGERATORS
AV	TVs
AV	VIDEOS
COMPUTERS	PCs

FIG.11

RETAIL STORE DIMENSIONAL LAYER RULE DEFINITION DATA

3120

#LAYER RULE :

#OBTAINING LAYER INFORMATION FROM CSV FORMATTED FILE

FROM FILE,CSV FILE1

LEVEL0=COLUMN 3

LEVEL1=COLUMN 2

LEVEL2=COLUMN 1

FIG.12

3126

ALL AREAS,EASTERN JAPAN,CHIBA STORE

ALL AREAS,EASTERN JAPAN,SAITAMA STORE

ALL AREAS,EASTERN JAPAN,YOKOHAMA STORE

ALL AREAS,WESTERN JAPAN,OSAKA STORE

ALL AREAS,WESTERN JAPAN,HIROSHIMA STORE

FIG.8

TIME DIMENSIONAL LAYER RULE DEFINITION DATA

3110

#LAYER RULE :

#AFTER CHARACTER ROW CONVERSION ON MEMBER, OBTAINING LAYER INFORMATION

FROM MEMBER NAME

LEVEL10= \$ MEMBER NAME

LEVEL11={

S/¥(.... \)0[123]/ \1Q1/

S/¥(.... \)0[456]/ \1Q2/

S/¥(.... \)0[789]/ \1Q3/

S/¥(.... \)1[012]/ \1Q4/

}

LEVEL12={

S/ (.... \).. / \1/

}